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UNITED STATES  
GOVERNMENT PRINTING OFFICE  
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## OFFICE OF THE FORESTER

---

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EDWARD A. SHERMAN, Associate Forester

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*Wards Peak.*—Charles H. Scribner, Avery.

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*Yellowstone.*—C. A. Butler, Carbella (Exp. Livingston).

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*Ranger District: Whitetail.*—R. L. Harris, Stacey (Exp. Miles City).

*Poker Jim.*—Warren Akers, Ashland (Exp. Forsyth).

*Otter.*—Lyman E. Laisy, Ashland (Exp. Forsyth).

*Ekalaka.*—E. A. Hupe, Ekalaka (Exp. Baker).

*Slim Buttes-Cave Hills.*—R. B. Rolfe, Ludlow, S. Dak. (Exp. Bowman, N. Dak.).

*Short Pines.*—L. W. Shevling, forest guard, Harding, S. Dak. (Exp. Marmath, N. Dak.).

*Long Pines.*—Glenn Flathers, Camp Crook, S. Dak. (Exp. Marmath, N. Dak.).

**Deerlodge.**—John B. Taylor, Butte (WU, P, C) ; J. N. Templer, assistant supervisor ; Olive Leaf, clerk

*Ranger District: Deerlodge.*—A. E. Cole, Deer Lodge.

*Anaconda.*—E. W. Kurtz, Anaconda ; M. E. Skillman.

*Fleecer.*—H. G. Peterson, Silver Bow.

*Butte.*—W. F. Simons, Butte.

*Whitetail.*—John T. Marsh, Whitehall.

*Boulder.*—V. T. Linthacum, Basin.

**Flathead.**—Lloyd G. Hornby, Kalispell (WU) ; C. J. Hash and W. I. White, assistant supervisors ; F. F. Liebig ; E. M. Kapp, executive assistant.

*Ranger District: Echo.*—John E. Thompson, Creston (Exp. Kalispell).

*Lower Swan.*—A. E. Hutchinson, Swan Lake (Exp. Kalispell).

*Upper Swan.*—Thomas M. Wiles, Swan Lake (Exp. Kalispell).

*Coram.*—F. J. Neitzling, Coram (Exp. Citadel), C. D. Sloan.

*Spotted Bear.*—M. B. Mendenhall, Coram (Exp. Citadel), Neil B. Smith.

*Black Bear.*———, Coram (Exp. Citadel).

*Big Prairie.*—Henry Thol, Coram (Exp. Citadel).

*Essex.*—J. E. Ready, Essex (Exp. Walton).

*Big River.*—J. R. Hutchinson, Essex (Exp. Walton).

**Gallatin.**—Arthur H. Abbott, Bozeman (WU, P) ; C. B. Swim, assistant supervisor ; Edward J. Hoell, executive assistant.

*Ranger District: Upper Gallatin.*—Eric P. White, Eldridge (Exp. Gallatin Gateway).

*Lower Gallatin.*—Robert K. Gray, Gallatin Gateway.

*Hyalite Creek.*—Albert H. Nee, Bozeman.

*Yellowstone.*—W. W. Wetzel, Emigrant.

*Bridger.*—L. E. Ewan, jr., Bozeman. F. E. Ainger.

**Helena.**—Leon C. Hurtt, Helena (WU, P) ; H. H. Hendron, assistant supervisor ; Lela M. Kitt, clerk.

*Ranger District: Deep Creek.*—Earl V. Welton, Townsend.

*Duck Creek.*—C. F. Martineau, Canton (Exp. Townsend).

*Nelson.*—Carl F. Uhlhorn, Nelson (Exp. Helena).

*Crow Creek.*—Ray M. Kingsley, Radersburg (Exp. Toston).

*Helena.*—Bertram A. Goodman, Helena.

*Blackfoot.*—M. D. Mizner, Elliston.

*Lincoln.*—L. P. McKnight, Lincoln (Exp. Helena).

**Jefferson.**—Wilford B. Willey, Great Falls (WU, P); A. A. Brown, assistant supervisor; Camille Pierson, clerk.

*Ranger District: Tenderfoot.*—D. C. Morrison, Campsite (Exp. Logging Creek).

*Belt Creek.*—R. E. Dickinson, Neihart.

*Judith River.*—Thomas G. Myers, Utica (Exp. Hobson).

*Musselshell.*—J. C. DeGroat, Martinsdale.

*Sheep Creek.*—Emery E. Wilson, White Sulphur Springs.

*Snowy Mountains.*—David Lake, Judith Gap.

*Little Rockies.*—S. E. Eckert, Stanford.

**Kootenai.**—Frank J. Jefferson, Libby (WU); Justin K. Dwinelle, assistant supervisor; R. W. Billings, technical assistant; R. E. Fields and A. B. Bowman, timber surveys; Howard McGill and L. D. Williamson, rangers; C. S. Christensen, executive assistant.

*Ranger District: Upper Ford.*—C. D. Sousley, Troy.

*Sylvanite.*—S. T. Billings, Troy.

*Troy.*—E. A. Woods, Troy.

*Cabinet.*—Ed Henrichs, Troy.

*Pipe Creek.*———, Libby.

*Swamp Creek.*—C. A. Fenn, Libby.

*Warland.*—H. W. Matthews, Warland.

*Rexford.*—C. E. Powell, Rexford.

*Timber sale.*—John S. Baird, F. J. Gravlin, rangers.

**Lewis and Clark.**—William E. Lockhart, Choteau (WU, P); A. D. Moir, jr., assistant supervisor; F. M. Preston, clerk.

*Ranger District: Lubec.*—L. J. Howard, Glacier Park.

*Teton.*—W. N. Streeter, Choteau.

*Willow Creek.*—Ben P. Martin, Augusta.

*Dearborn.*—Sam. F. Harris, Augusta.

**Lolo.**—Charles D. Simpson, Missoula (WU, P); Thomas A. Clapp, assistant supervisor; Thomas E. Rowland, technical assistant; R. E. Armstrong, executive assistant.

*Ranger District: Lolo.*—E. C. Tennant, Hot Springs (Exp. Lolo).

*Frenchtown.*—L. M. Stewart, Frenchtown.

*Quartz.*—George H. Hankinson, Tarkio.

*Superior.*—R. E. Crowell, Superior.

*St. Regis.*—L. D. Robinson, St. Regis.

*Savenac.*—Frank D. Haun, Haugan.

*Elk Summit.*—Floyd Otter, Lolo.

*Powell.*—Edward Mackay, Lolo.

**Madison.**—Walter J. Derrick, Sheridan (WU); Francis T. Carroll, assistant supervisor; R. J. Smith, timber survey; Mary J. Pershina, clerk.

*Ranger District: Sheridan.*—W. E. Fry, Sheridan.

*Ennis.*—L. A. Merryfield, Ennis (Exp. Norris).

*Wall Creek.*—C. A. Joy, Abe (Exp. Norris).

*Basin.*—Verne J. Edwards, West Yellowstone.

*Ruby.*—C. V. Rubottom, Alder.

**Missoula.**—James F. Brooks, Missoula (WU, P); John H. Clack, assistant supervisor; L. E. Noel, executive assistant.

*Ranger District: West Fork.*—S. M. Lukens, Philipsburg.

*Philipsburg.*—Leon L. Lake, Philipsburg.

*Bonita.*—C. H. Siria, Bonita.

*Seeley Lake.*—W. L. Robb, Greenough (Exp. Missoula).

*Monture.*—W. K. Samsel, Ovando (Exp. Missoula).

*Gold Creek.*—A. C. Austin, Missoula.

## WASHINGTON

**Kaniksu.**—James E. Ryan, Newport (WU) ; A. N. Cochrell, assistant supervisor ; F. M. Cossitt, technical assistant ; K. A. Klehm, logging engineer ; W. C. Evans, warehouseman ; R. W. Strong, executive assistant.

*Ranger District: Sullivan Lake.*—Arthur E. Pauley, Ione.

*Cusick.*—D. B. McGregor, Cusick, Wash.

*Falls.*—L. R. Vanairsdale, Priest River, Idaho.

*Coolin.*—J. K. Ward, Coolin, Idaho (Exp. Priest River, Idaho).

*Bismarck.*—C. B. Sutliff, Nordman (Exp. Priest River).

*Beaver Creek.*—L. E. Eddy, Coolin, Idaho (Exp. Priest River, Idaho).

*Timber sale.*—W. G. McGillivray, H. A. Peterson, K. W. Ford, J. J. Murray, and Neil Fullerton, rangers ; William Ferwerda, scaler.

## DISTRICT 2

## ROCKY MOUNTAIN DISTRICT

Colorado, Wyoming, South Dakota, Nebraska, and western Oklahoma  
Office, Federal Building, Denver, Colo.

**ALLEN S. PECK**, district forester ; Edith G. Kiene, executive assistant.

**LAW.**—Office of the solicitor (Forest Service branch). W. J. Ise, district law officer.

**FINANCE AND ACCOUNTS.**—Joel I. Buckner, district fiscal agent ; V. W. Campbell, deputy.

**OPERATION.**—C. J. Stahl, assistant district forester.

**MINOR ROADS AND TRAILS.**—Ress Philips.

**TRAINING.**—Peter Keplinger.

**MAINTENANCE.**—M. R. Kennedy.

**FOREST MANAGEMENT.**—M. W. Thompson, assistant district forester ; H. D. Cochran, assistant.

**LOGGING ENGINEERING.**—J. A. Donery.

**RESEARCH.**—Jacob Roeser, jr., assistant silviculturist, Federal Building, Colorado Springs, Colo.

**RANGE MANAGEMENT.**—John H. Hatton, assistant district forester ; Lynn H. Douglas, assistant.

**LANDS AND PUBLIC RELATIONS.**—John W. Spencer, assistant district forester ; Fred R. Johnson and Thomas M. Moorman, assistants.

**ENGINEERING.**—J. L. Brownlee, district engineer.

**DRAFTING.**—Frank E. Washburn.

## NATIONAL FORESTS

## COLORADO

**Arapaho.**—John V. Leighou, Hot Sulphur Springs (P) ; Elva A. Snow, technical assistant ; Victor H. Frey, executive assistant.

*Ranger District: Kremmling.*—D. O. Johnson, Kremmling.

*Fraser.*—Charles E. Seymour, West Portal.

*Sulphur.*—Paul G. Lundell, Hot Sulphur Springs.

*Dillon.*—Edward F. Heaton, Dillon.

**Cochetopa.**—Charles B. Mack, Salida (WU) ; Fred Stell, technical assistant ; Walter A. Wood, executive assistant.

*Ranger District: Carnero.*—Henry C. Park, Saguache (Exp. Moffat).

*Saguache.*—Tibo Gallegos, Saguache (Exp. Moffat).

*Bonanza.*—Frank W. Woody, Villa Grove.

*Poncha.*—Joseph M. Cuenin, Salida.

*Tomichi.*—Earl Nolen, Sargents.

*Buena Vista.*—James L. Frame, Buena Vista.

*Leadville.*—Donald W. Shaw, Leadville.

**Colorado.**—William R. Kreutzer, Fort Collins (WU, P); Chester L. Van Giesen, technical assistant; G. C. Hougham, executive assistant.

*Ranger District: Boulder.*—Dewey S. Wright, Rollinsville.

*Estes Park.*—L. H. Carr, Estes Park (Exp. Lyons); David P. Kirkham, Lyons.

*Poudre.*—Henry A. Payson, Eggers (Exp. Fort Collins).

*Laramie River.*—Francis J. Smith, Logcabin (Exp. Fort Collins).

*Timber sale.*—Jack Graw, Roach.

**Grand Mesa.**—Ray Peck, Grand Junction (WU); Paul B. Lister, technical assistant; Lawrence J. Staab, executive assistant.

*Ranger District: Muddy.*—W. F. Gilliam, Paonia.

*Lakes.*—J. B. Robinson, Cedaredge (Exp. Delta).

*Mesa.*—Walter A. Wagner, Mesa (Exp. Grand Junction).

*Collbran.*—A. J. Ebert, Collbran (Exp. Grand Junction).

**Gunnison.**—Theodore Krueger, Gunnison (WU); Eric A. Johnson, technical assistant; Maude G. Bray, clerk.

*Ranger District: Pitkin.*—Carrol D. Clark, Pitkin.

*Taylor Park.*—Leslie A. Sample, Almont.

*Crested Butte.*—Henry L. Spencer, Crested Butte.

*Sapinero.*—G. M. Sprague, Gunnison.

*Black Mesa.*—B. C. Heilman, Crawford (Exp. Hotchkiss).

*Cebolla.*—Edward H. Peck, Saguache (Exp. Moffat).

**Holy Cross.**—Harold L. Borden, Glenwood Springs (WU); William B. Fay, assistant supervisor; Ralph W. Gray, executive assistant.

*Ranger District: Red Cliff.*—A. O. Harris, Red Cliff.

*Avon.*—George A. Powell, Minturn.

*Eagle.*—William S. Brown, Eagle.

*Frying Pan.*—Percy Ray, Basalt (Exp. Emma).

*Aspen.*—L. C. Shoemaker, Aspen.

*Crystal River.*—S. Floyd Chappell, Carbondale.

**Montezuma.**—A. F. Hoffman, Mancos (WU); Robert L. Rider, executive assistant.

*Ranger District: Mancos.*—John F. Johnston, Mancos.

*Dolores.*—J. Ward Emerson, Dolores.

*Glade.*—Avon Denham, Dolores.

*Norwood.*—W. I. Wilson, Norwood (Exp. Placerville).

*Rico.*—James G. Cayton, Rico.

*Timber sale.*—Carl A. Sward, McPhee (Exp. Dolores).

**Pike.**—Everard S. Keithley, Colorado Springs (WU, P); Harry D. Petheram and Ralph R. Hill, technical assistants; Carl M. Stanley, executive assistant. Monument Nursery, W. H. Schrader, Monument; William C. Buckner.

*Ranger District: Clear Creek.*—W. B. Kelso, Idaho Springs.

*Jefferson.*—J. B. Fitzsimmons, Cassells (Exp. Weller).

*South Platte.*—Benjamin M. Whitehill, Buffalo Creek (Exp. Pine Grove).

*Lake George.*—Ray M. Bradshaw, Lake George (Exp. Divide).

*Devils Head.*—Stanley A. Mahan, Woodland Park.

*Pikes Peak.*—W. F. Cochran, Colorado Springs.

*South Park.*—Charles R. Towne, Fairplay.

**Rio Grande.**—R. E. Clark, Monte Vista (WU) ; Paul L. Ginter, technical assistant ; Carl H. Goepfarth, executive assistant.

*Ranger District: Pyramid.*—Elbert E. Vanaken, Creede.

*Creede.*—Fay Franklin, Creede.

*Alder.*—E. S. Erickson, South Fork (Exp. Del Norte).

*South Fork.*—Lewis A. Cummings, South Fork (Exp. Del Norte).

*Del Norte.*—William M. Darley, Monte Vista.

*Conejos.*—James B. Beals, Antonio.

**Routt.**—Philip V. Woodhead, Steamboat Springs (P) ; Ray R. Clarke, assistant supervisor ; Robert M. Sickles, executive assistant.

*Ranger District: North Park.*—Charles A. Kutzleb, Walden.

*Gore.*—George P. Lang, Steamboat Springs.

*Hahns Peak.*—Dean H. Leonard, Steamboat Springs.

*Bears Ears.*—Owen B. Hurley, Craig.

**San Isabel.**—H. Earl French, Pueblo (WU, P) ; Fritz J. Poch, technical assistant ; John J. Buck, executive assistant.

*Ranger District: Custer.*—James J. Lowell, Wetmore (Exp. Florence).

*Westcliffe.*—Roy M. Truman, Westcliffe.

*San Luis.*—Frank E. McGrew, Crestone (Exp. Moffat).

*Huerfano.*—Paul Gilbert, Gardner (Exp. Walsenburg).

*Las Animas.*—Karl Gilbert, La Veta.

**San Juan.**—Andrew Hutton, Durango (WU) ; Donald E. Clark, assistant supervisor ; Walter F. Oakes, executive assistant.

*Ranger District: Enginecr.*—Paul D. Irwin, Durango.

*Animas.*—Thomas E. Price, Durango.

*Pine.*—Harry L. Norris, Bayfield (Exp. Ignacio).

*Chimney.*—Frank E. Loring, Bayfield (Exp. Ignacio).

*Piedra.*—John C. Baird, Pagosa Springs.

*Treasure.*—Glenn Dalton, Pagosa Springs.

*Blanco.*—Raymond O. Taylor, Pagosa Springs.

**Uncompahgre.**—Jarvis S. Veeder, Delta (WU) ; William L. Robb, technical assistant ; Karl J. Kirkpatrick, executive assistant.

*Ranger District: North End.*—Elmer F. Reed, Whitewater.

*Delta.*—John H. Keep, Delta.

*Migucl.*—A. Allen McCutchen, Ute.

*Ouray.*—William Doran, Ouray.

*Alpinc.*—Harry J. Smith, Lake City.

**White River.**—Lewis R. Rist, Glenwood Springs (WU) ; Karl L. Janouch and Clyde E. Oakley, technical assistants ; Ralph W. Gray, executive assistant.

*Ranger District: Sleepy Cat.*—Charles W. Stavely, Marvine.

*Williams Fork.*—Edward L. Besondy, Pagoda (Exp. Craig).

*Burns Hole.*—Felix E. Read, Yampa.

*Burro Mountain.*—Walter L. Schipull, Buford (Exp. Rifle).

*Glenwood.*—Rich R. Thomson, Glenwood Springs.

#### NEBRASKA

**Nebraska.**—Arthur L. Nelson, Halsey (WU) ; Fred Schoder, clerk. Bessey Nursery, William B. Apgar, Halsey.

*Ranger District: Niobrara.*—John G. Lord, Nenzel.

*Bessey.*—Roland Rotty, Halsey.

#### OKLAHOMA

**Wichita.**—Harry H. French, Cache (WU) ; Charles Allen, clerk.

*Ranger District: Wichita.*—Wm. Earl Drummond, Cache.

## SOUTH DAKOTA

**Black Hills.**—George A. Duthie, Deadwood (WU) ; David F. McGill, executive assistant.

*Ranger District: Spearfish.*—C. L. Harrison, Savoy.

*Crook Mountain.*—Galen W. Pike, Sturgis.

*Limestone.*—Theo. R. Cochran, Lead (Exp. Deadwood).

*Rochford.*—John H. Sieker, Rochford.

*Nemo.*—Manford R. Hickel, Nemo (Exp. Deadwood).

*Pactola.*—F. E. Blankenship, Pactola (Exp. Rapid City).

*Beaver Creek.*—Rube Riley, Aladdin, Wyo. (Exp. Bellefourche, S. Dak.).

**Harney.**—James F. Conner, Custer (WU) ; Paul D. Kemp, technical assistant ; W. C. Robert, executive assistant.

*Ranger District: Keystone.*—Raymond M. McKinley, Keystone (Exp. Hill City).

*Hill City.*—Harold A. Gould, Hill City.

*Bear Mountain.*—Irvin M. Massey, Custer.

*Custer.*—M. J. Webber, Custer ; Philip McCandless.

*Pringle.*—N. E. Hibbard, Pringle.

*Elk Mountain.*—Wilfred F. Beals, Lauzon (Exp. Custer).

*Timber sale.*—Roy L. Williams, Hill City.

## WYOMING

**Bighorn.**—Fred B. Agee, Sheridan (WU) ; Victor J. Dayharsh, technical assistant ; F. L. Archer, executive assistant.

*Ranger District: Porcupine.*—Y. Zana David, Kane (Exp. Lovell).

*Tongue.*—Bly Dickson, Dayton.

*Goose.*—Donald G. Schaal, Big Horn (Exp. Sheridan).

*Buffalo.*—Edwin L. Miller, Buffalo.

*Tensleep.*—Urban J. Post, Tensleep (Exp. Worland).

*Paintrock.*—W. J. Cochran, Shell.

**Medicine Bow.**—Huber C. Hilton, Laramie (WU, P) ; Fred H. Miller and Edward Wright, technical assistant ; Louis E. Coughlin, executive assistant.

*Ranger District: Foxpark.*—Evan J. Williams, Foxpark.

*Keystone.*—Dana F. Kirkmire, Holmes (Exp. Albany).

*Brush Creek.*—Bruce Torgny, Saratoga.

*Pole Mountain.*—William F. Poley, Laramie.

*Encampment.*—George A. Wadleigh, Encampment.

*North End.*—Richard R. Riggs, Saratoga.

*Centennial.*—Harold R. Hughes, Centennial.

*Timber sale.*—Richard H. Butler, Mark R. Ratliff, and Favre Eton, Holmes (Exp. Albany) ; William H. Fischer, Albany.

**Shoshone.**—J. N. Langworthy, Cody (WU) ; Albert E. Straub, jr., executive assistant.

*Ranger District: Greybull.*—Waldemar J. Petermann, Pitchfork (Exp. Cody).

*Wapiti.*—C. C. Spencer, Wapiti (Exp. Cody).

*South Fork.*—Carl G. Krueger, Ishawooa (Exp. Cody).

*Clarks Fork.*—Ray T. Parks, Painter (Exp. Cody).

**Washakie.**—Wallace J. Pearce, Lander (WU) ; John C. Leadbeater, timber survey ; Cedric A. Nater, clerk.

*Ranger District: Absaroka.*—William H. Pletcher, Dubois (Exp. Riverton).

*Sheridan.*—Alfred G. Clayton, Dubois (Exp. Riverton).

*Lander.*—Jacob Baer, Lander.

*Timber sale.*—Leslie G. Henry and Floyd T. Roberts, Dunoir (Exp. Riverton).

## DISTRICT 3

## SOUTHWESTERN DISTRICT

Arizona and New Mexico. Office, Gas and Electric Building,  
Albuquerque, N. Mex.

FRANK C. W. POOLER, district forester.

LAW.—Office of the Solicitor (Forest Service branch). E. S. French, district law officer.

FINANCE AND ACCOUNTS.—Albert Morris, district fiscal agent; P. H. Harley, deputy.

OPERATION.—Hugh G. Calkins, assistant district forester; James F. Mullen (minor roads and trails) and Stanley F. Wilson, assistants.

MAINTENANCE.—E. P. Ancona.

FOREST MANAGEMENT.—Quincy Randles, assistant district forester; H. Basil Wales, assistant.

LOGGING ENGINEERING.—D. M. Lang.

FOREST PATHOLOGY (Bureau of Plant Pathology).—W. H. Long, consulting pathologist, Albuquerque, N. Mex.

RANGE MANAGEMENT.—John Kerr, assistant district forester; D. A. Shoemaker, inspector of grazing.

RESEARCH.—C. K. Cooperrider, B. A. Hendricks, R. F. Copple, E. Shirley Bliss.

LANDS.—M. M. Cheney, assistant district forester; H. D. Burrall.

ENGINEERING.—C. A. Long, district engineer; R. L. Hughes, assistant engineer.

DRAFTING.—F. E. Landon.

ROADS.—C. A. Long, R. L. Hughes.

PUBLIC RELATIONS.—John D. Jones, assistant district forester.

## NATIONAL FORESTS

## ARIZONA

Apache.—R. W. Hussey, Springerville (P—Exp. Holbrook); H. O. Cassidy, assistant supervisor; C. L. Lincoln, executive assistant.

*Ranger District: Alpine.*—Roy Swapp, Alpine (Exp. Holbrook).

*Blue.*—D. H. Suite, Blue (Exp. Holbrook).

*Frisco.*—B. S. Rogers, Reserve, N. Mex. (Exp. Holbrook).

*Greer.*—E. L. McPhaul, Greer (Exp. Holbrook).

*Jewett.*—F. L. McCament, Reserve, N. Mex. (Exp. Holbrook).

*Luna.*—F. N. Ares, Luna, N. Mex. (Exp. Holbrook).

Coconino.—E. G. Miller, Flaffstaff (WU, P); Robert Munro, assistant supervisor; Fred Merkle, logging engineer; A. B. Young, superintendent of road construction; Charles N. Lochman, ranger at large; Lloyd A. Wall, assistant range examiner; R. J. Albers, executive assistant.

*Ranger District: Beaver Creek.*—Oscar L. McClure, Camp Verde (Exp. Clarkdale).

*Bly.*—E. R. Smith, Winslow.

*Flagstaff.*—E. H. Oldham, Flagstaff; Jackson W. Space.

*Long Valley.*—W. J. Brown, Camp Verde (Exp. Clarkdale).

*Mormon Lake.*—Roy H. Rice, Flagstaff.

*Munds Park.*—Walter Hackleman, Sedona (Exp. Clarkdale).

*Rogers Lake.*—Harold Linn, Flagstaff.

*Walnut Canyon National Monument.*—F. J. Cox, Flagstaff.

*Arizona Lumber & Timber Co. sale.*—R. F. Rhinehart, lumberman, Flagstaff; Russel Hawk, John Hunts.

**Coronado.**—Frederic Winn, Tucson (WU) ; C. W. McKenzie and W. J. Anderson, assistant supervisors ; W. G. Koogler, assistant range examiner ; L. W. Hess, executive assistant.

*Ranger District: Santa Catalina.*—Lloyd A. Brisbin, Oracle (Exp. Tucson).

*Huachuca.*—Olof J. Olson, Elgin.

*Paradise.*—C. B. Scholenfield, Portal, Ariz. (Exp. Rodeo, N. Mex.).

*Animas.*—D. S. Marks, Cloverdale, N. Mex. (Exp. Animas, N. Mex.).

*Rincon.*—Robert Thompson, Vail, Ariz.

*Santa Rita.*—J. S. Pomeroy, Greaterville (Exp. Tucson).

*Sunset.*—T. W. Bentley, Star Route, Pearce, Ariz. (Exp. Douglas).

*Tumacacori.*—A. S. Wingo, Nogales.

*Dragoon-Whetstone.*—Edwin G. Mettler, Cochise (Exp. Pearce).

**Crook.**—Rex King, Safford (WU) ; C. E. Moore, assistant supervisor ; H. W. Naylor, grazing specialist ; Robt. F. Hinchey, executive assistant.

*Ranger District: Aravaipa.*—S. A. Sowell, jr., Bonita (Exp. Safford).

*Clifton.*—J. W. Girdner, Clifton.

*Eagle.*—A. D. Molohon, Woolaroc (Exp. Clifton).

*Pinal.*—C. V. Christensen, Globe.

*North Globe.*—J. R. Painter, Globe.

*Mount Graham.*—R. D. Rowley, Safford.

**Prescott.**—Frank Grubb, Prescott (WU) ; L. J. Putsch, assistant supervisor ; Lyman C. Kiddoo, executive assistant.

*Ranger District: Bloody Basin.*—Harold A. Kendall, Dugas (Exp. Mayer).

*Crown King.*—H. J. Turney, Crown King (Exp. Mayer).

*Jerome.*—George Mutz, Prescott.

*Prescott.*—J. C. McNelty, Prescott.

*Skull Valley.*—Jesse T. Fears, Prescott.

*Ranger at large:* Clifford E. McDuff.

**Sitgreaves.**—Paul H. Roberts, Holbrook (WU, P) ; Robert C. Salton, assistant forester ; Walter M. Mickelson, executive assistant.

*Ranger District: Chevalon.*—W. E. Baldwin, Winslow.

*Heber.*—John R. Nelson, Heber (Exp. Holbrook).

*Lakeside.*—C. Shumway, Lakeside (Exp. Holbrook).

*Pinedale.*—D. E. Slosser, Pinedale (Exp. Holbrook).

*Cady Lumber Corporation.*—Kimberlin Carlisle, chief lumberman, McNary ; F. D. Harris, John C. Vandevier, Edward C. Groesbeck, Gordon H. Bade, Wilson M. Beveridge.

*Standard Lumber Corporation,* Standard, Ariz.—Everett L. Hamilton, technical assistant ; H. S. Palmer.

**Tonto.**—T. T. Swift, Phoenix (WU, P) ; J. H. Sizer, assistant supervisor ; W. E. Wiltbank, grazing specialist ; L. E. Anderson, executive assistant.

*Ranger District: Cave Creek.*—Joseph Hand, Cave Creek (Exp. Phoenix).

*Mazatzal.*—Arthur J. Riggs, Tontobasin (Exp. Globe).

*Payson.*—R. I. Stewart, Payson (Exp. Globe).

*Pine.*—Ben Rutherford, Pine (Exp. Globe).

*Pleasant Valley.*—Walter J. Pinson, Young (Exp. Globe).

*Salt River.*—A. L. Alexander, Roosevelt (Exp. Globe).

*Sierra Ancha.*—Lewis Rice, Globe.

*Verde.*—Jesse I. Bushnell, Mesa.

**Tusayan.**—G. W. Kimball, Williams (WU, P) ; W. T. Doherty, assistant supervisor ; R. D. Morris, assistant range examiner ; W. B. Dillon, executive assistant.

*Ranger District: Anita Moqui.*—Arthur Gibson Williams (Exp. Anita).

*Chalender.*—Clyde P. Moose, Parks (Exp. Maine).

*Spring Valley.*—H. C. Hulbert, Parks (Exp. Maine).

*Verde.*—Wilson E. Auman, Puntenney (Exp. Drake).

*Williams.*—T. W. Rice, Williams.

*Saginaw & Manistee Lumber Co. sale.*—Francis J. Monighan, ranger ; Carl F. Johnson, Richard H. Lewis, Harold Osborn.

#### NEW MEXICO

**Carson.**—C. R. Dwire, Taos (WU—Exp. Taos Junction) ; C. A. Merker, assistant supervisor ; P. B. Albright, executive assistant.

*Ranger District: Canjilon.*—J. A. Newton, Canjilon (Exp. Chama).

*Jicarilla.*— ———, Dulce.

*Questa.*—A. L. Bolander, Questa (Exp. Jaroso, Colo.).

*Rio Pueblo.*—L. L. Feight, Penasco (Exp. Embudo).

*Taos.*—L. P. Martinez, Taos (Exp. Taos Junction).

*Tres Piedras.*—R. L. Ground, Tres Piedras.

*Vallecitos.*—G. L. Wang, El Rito (Exp. La Madera).

**Datil.**—F. L. Kirby, Magdalena (WU) ; Robert V. Boyle, assistant supervisor ; Boyd B. Parker, executive assistant.

*Range District: Baldwin.*—S. Q. Garst, Datil (Exp. Magdalena).

*Beaverhead.*—Floyd Ellington, Beaverhead (Exp. Magdalena).

*Black Range.*—J. A. Simmons, Fairview (Exp. Engle).

*Elk Mountain.*—Jewell Wyche, Beaverhead (Exp. Magdalena).

*Magdalena.*—H. Garvin Smith, Magdalena.

*Red Rock.*—T. L. Heggie, Monticello (Exp. Engle).

*Rosedale.*—W. H. Koogler, Magdalena.

**Gila.**—James A. Scott, Silver City (WU) ; Leonard R. Lessel, assistant supervisor ; Warren M. Cox, executive assistant.

*Ranger District: Big Burros.*—Earl C. Albright, Tyrone, N. Mex.

*Black Range.*—Euel R. Nave, Kingston (Exp. Lake Valley).

*Frisco-Mogollon.*—B. F. Nabours, Buckhorn (Exp. Silver City).

*McKenna Park.*—Henry Woodrow, Cliff (Exp. Silver City).

*Mimbers.*—R. P. Boone, Mimbers (Exp. Santa Rita).

*Pinos Altos.*—Oscar B. Beckstrom, Pinos Altos (Exp. Silver City).

**Lincoln.**—O. F. Arthur, Alamogordo (WU) ; Simeon Strickland, assistant supervisor ; R. B. Ewing, range examiner ; Thomas F. Myers, superintendent of road construction ; W. L. Stiles, executive assistant.

*Ranger District: Capitan.*—Lee Beall, Capitan.

*Cloudcroft.*—W. H. Woods, jr., High Rolls.

*Gallinas.*—G. W. Messer, Corona.

*Guadalupe.*—Vance A. Thomas, Carlsbad.

*Mayhill.*—A. W. Vogelsang, Mayhill (Exp. Cloudcroft).

*Weed.*—R. I. Boone, Weed (Exp. Cloudcroft).

*White Mountain-Patos.*—R. V. Galt, Capitan.

*Southwestern Lumber Co. sale.*—Jacob A. Work, Marcia (Exp. Russia).

**Manzano.**—J. A. Adams, Albuquerque (WU, P) ; Jacob C. Nave, assistant supervisor ; Harold K. Stewart, executive assistant.

*Ranger District: Sandia.*—Landis J. Arnold, Albuquerque.

*Mountainair.*—L. H. Laney, Mountainair.

*Mountain Taylor.*—J. H. Mims, Grants.

*Zuni.*—E. W. Cottam, McGaffey (Exp. Perea).

*George E. Breece Lumber Co. sale.*—L. W. Lewis, Diener (Exp. Grants).  
H. K. Barlow.

**Santa Fe.**—Frank E. Andrews, Santa Fe (WU, P); John C. Roak, technical assistant; L. F. Cottam, assistant supervisor; C. H. Kissam, superintendent road construction; R. W. Pankey, executive assistant.

*Ranger District: Chama.*—J. A. Rodriguez, Gallina (Exp. Espanola).

*Colonias.*—F. M. Burton, Pecos (Exp. Glorieta).

*Jemez River.*—Perl Charles, Jemez Springs (Exp. Albuquerque).

*Las Vegas.*—M. M. Bruhl, Las Vegas.

*Pecos.*—J. W. Johnson, Pecos (Exp. Glorieta).

*Rio Grande.*—H. A. McDaniel, Espanola.

*Tesuque.*—L. W. Rogers, Santa Fe.

## DISTRICT 4

### INTERMOUNTAIN DISTRICT

Utah, southern Idaho, western Wyoming, Nevada, and northwestern Arizona.  
Office, Forest Service Building, Ogden, Utah.

R. H. RUTLEDGE, district forester.

PUBLIC RELATIONS.—Dana Parkinson, assistant district forester.

LAW.—Office of the Solicitor (Forest Service branch). Manly Thompson, district law officer.

FINANCE AND ACCOUNTS.—Lee Stratton, district fiscal agent; A. C. Wycoff, deputy.

OPERATION.—C. N. Woods, assistant district forester; Thomas V. Pearson, administrative assistant.

STATE COOPERATION IN FIRE CONTROL.—Idaho: C. B. Morse.

FOREST MANAGEMENT.—C. B. Morse, assistant district forester; E. C. Sanford, assistant.

LOGGING ENGINEERING.—U. S. Swartz.

RANGE MANAGEMENT.—Ernest Winkler, assistant district forester; J. O. Stewart, inspector of grazing; A. R. Standing, associate range examiner.

LANDS.—R. E. Gery, assistant district forester; S. B. Locke, technical assistant; W. M. H. Woodward, mineral examiner.

ENGINEERING.—J. P. Martin, district engineer; W. W. Blakeslee, administrative assistant.

MAPS AND SURVEYS.—H. M. Shank.

Drafting.—George L. Nichols.

Entry Surveys.—C. J. Truscott.

ROADS.—J. P. Martin; W. W. Blakeslee, Frank L. Allen, and A. L. Anderson, assistants.

WATER POWER.—J. P. Martin.

### NATIONAL FORESTS

#### ARIZONA

**Kaibab.**—Walter G. Mann, Kanab, Utah; Hugh E. Putnam, clerk; Robert H. Park, ranger.

#### IDAHO

**Boise.**—G. B. Mains, Boise (WU); Arthur Potter, assistant supervisor; J. W. Stokes, technical assistant; Wallace M. Saling, junior range expert; Henry C. Hoffman, junior forester; David Laing, ranger; A. L. Moats, clerk.

*Ranger District: Pine.*—I. M. Varner, Pine (Exp. Mountain Home).

*Cottonwood.*—Leo E. Fest, Barber (Exp. Boise).

*Idaho City.*—Walter T. Berry, Idaho City (Exp. Boise).

*Atlanta.*—Everett R. Farnham, Atlanta (Exp. Mountain Home).

*Lowman.*—Frank E. Gray, Lowman (Exp. Banks).

**Caribou.**—F. S. Moore, Montpelier (WU) ; Glenn Petersen, clerk.

*Ranger District: Snake River.*—Alonzo E. Briggs, Ririe.

*Grays Lake.*—Charles A. Spackman, Wayan (Exp. Soda Springs).

*Freedom.*—Jesse E. Draney, Freedom, Wyo. (Exp. Montpelier).

*Soda Springs.*—Arthur Peterson, Soda Springs.

*Montpelier.*—James B. Bruce, Montpelier.

**Challis.**—E. A. Renner, Challis (WU) ; E. E. McKee, assistant supervisor ; Henry L. Smith, clerk.

*Ranger District: Challis.*—Lewis B. Koch, Challis (Exp. Mackay).

*Clayton.*—Charles Daugherty, Clayton (Exp. Mackay).

*Stanley.*—Merle G. Markle, Stanley (Exp. Mackay).

*Rapid River.*—R. E. Allen, Stanley (Exp. Mackay).

*Loon Creek.*—W. H. Bolles, Challis (Exp. Challis).

**Idaho.**—S. C. Scribner, McCall (WU, P) ; J. W. Farrell and Ira Latham, assistant supervisors ; R. R. Brown, clerk ; Edwin Woodfield, assistant clerk.

*Ranger District: Roseberry.*—J. W. West, Roseberry (Exp. Donnelly).

*Meadows.*—Kenneth E. Wilde, New Meadows.

*Warren.*—C. T. Gray, Warren (Exp. McCall).

*South Fork.*—Orrin Latham, Warren (Exp. McCall).

*Middle Fork.*—Merle Wallace, Warren (Exp. McCall).

*Lake Fork.*—F. L. Williams, McCall.

*Big Creek.*—Dan Levan, Warren (Exp. McCall).

**Lemhi.**—Oscar W. Mink, Mackay (WU) ; Hugh E. Wilmot, clerk.

*Ranger District: Medicine Lodge.*———, Winsper (Exp. Dubois).

*Little Lost River.*—Geo. A. Miller, Mackay.

*Pahimeroi.*—Arthur M. Cusick, May (Exp. Mackay).

*Antelope and Wildhorse.*—Oscar F. Cusick, Mackay.

**Minidoka.**—S. S. Stewart, Burley (WU) ; Evelyn Ferrin, clerk.

*Ranger District: Cassia West.*—C. E. Jensen, Rogerson.

*Cassia East.*—E. E. Stock, Oakley.

*Albion Mt.-Raft River.*—M. F. Youngblood (Exp. Burley).

*Sublett-Black Pine.*—Bert Mahoney, Malta (Exp. Burley).

**Payette.**—W. B. Rice, Emmett (WU) ; Francis Wallis, assistant supervisor ; Clark Miles, Robert Davis, technical assistant ; Errol C. Crary, clerk.

*Ranger District: West Mountain.*—Andrew L. Bunch, Smiths Ferry.

*Garden Valley.*—J. D. Parker, Garden Valley (Exp. Banks).

*Deadwood-Bear Valley.*—A. C. Smith, Cascade.

*Long Valley.*—Elmer C. Ross, Cascade.

*Thunder Mountain.*—L. N. Wellman, Cascade.

**Salmon.**—John N. Kinney, Salmon (WU) ; D. E. Romano, assistant supervisor ; Helen C. Payne, clerk.

*Ranger District: Indianola.*—Neale E. Poynor, Northfork (Exp. Salmon).

*Hughes Creek.*—Allen H. Wheeler, Northfork (Exp. Salmon).

*Salmon.*—I. C. Robertson, Salmon.

*Forney.*—Glenn Bradley, Forney (Exp. Salmon).

*Lemhi.*—Floyd Godden, Lemhi.

*Leadore.*—J. L. Phillips, Leadore.

*Middle Fork.*—L. T. Gutzman, Forney.

**Sawtooth.**—M. S. Benedict, Hailey (WU) ; Richard F. Bowman, clerk.

*Ranger District: Greenhorn.*—L. H. Garner, Hailey.

*Ketchum.*—Arthur H. Berry, Ketchum.

*Pole Creek.*—H. H. Van Winkle, Obsidian.

*Soldier.*—J. E. Minear, Fairfield.

*Shake Creek.*—T. H. Van Meter, Featherville, (Exp. Mountain Home).

**Targhee.**—S. W. Stoddard, St. Anthony (WU); David A. Arrivee, assistant supervisor; John A. Nelson, clerk.

*Ranger District: Spencer.*—Ray Pickett, Spencer.

*Big Springs.*—Leo J. Hutson, Guild; A. P. Balch.

*Ashton.*—Lemuel Steele, jr., Ashton.

*Porcupine.*—M. J. Markham, Ashton.

*Rapid Creek.*—Francis Moss, Driggs.

*Victor.*—Claud C. Shannon, Victor.

*Hawley Gulch.*—J. G. Kooch, Heise (Exp. Ririe).

*Swan Valley.*—L. L. Richwine, Swan Valley (Exp. Ririe).

**Weiser.**—J. Raphael Weiser (WU); F. C. Koziol, assistant supervisor; George L. Rigdon, clerk; J. E. Ritter, technical assistant.

*Ranger District: Price Valley.*—Robert E. Clabby, Council.

*Council.*—De Witt Russell, Council.

*Brownlee.*—H. J. Burr, Cambridge.

*Hornet.*—Willard A. McDowell, Council.

*Bear.*—Vernon Brewer, Bear (Exp. Council).

#### NEVADA

**Humboldt.**—Alexander McQueen, Elko (WU, P); Wilford E. Tangren, assistant forest supervisor; Ona S. Murphy, clerk.

*Ranger District: Independence.*—Charles E. Butler, Tuscarora (Exp. Elko).

*Gold Creek.*—August C. Rohwer, Gold Creek (Exp. Elko).

*Jarbidge.*—Thomas J. Wells, Jarbidge (Exp. Rogerson).

*Ruby.*—L. E. McKenzie, Arthur (Exp. Deeth).

*Paradise.*—Paul L. Travis, Paradise Valley (Exp. Winnemucca).

**Nevada.**—Charles A. Ream, Ely (WU); W. O. Peterson, clerk.

*Ranger District: Baker.*—W. C. Taylor, Baker (Exp. Ely).

*Currant.*—Thomas A. Windows, Ely.

*Spring Valley.*—George E. Moore, Aurum (Exp. Ely).

**Toiyabe.**—James E. Gurr, Austin (WU, P); Ernest R. Hill, clerk.

*Ranger District: Manhattan.*—Anderson C. Walker, Manhattan (Exp. Tonopah).

*Polls.*—Ivan L. Dyreng, Potts (Exp. Austin).

*Reese River.*—Phil Kennedy, Reese River (Exp. Austin).

*Kingston.*—A. R. Torgeson, Austin.

#### UTAH

**Ashley.**—A. G. Nord, Vernal (WU); June P. Allan, clerk.

*Ranger District: Manila.*—A. A. Hardy, Manila (Exp. Green River, Wyo.).

*Vernal.*—Glen A. Lambert, Vernal.

*Lonetree.*—E. Fred Sargent, Lonetree, Wyo. (Exp. Carter, Wyo.).

*Whiterocks.*—George W. Walkup, Whiterocks (Exp. Price).

*Lake Fork.*—Clyde Lambert, Altonah (Exp. Price).

**Cache.**—Carl B. Arentson, Logan (WU); Odell Julander, technical assistant; Frederick W. Rich, clerk.

*Ranger District: Logan River.*—H. I. Rice, Logan.

*Laketown.*—H. I. Rice, Logan, Utah.

*Paris.*—W. S. Averill, Paris, Idaho.

*Cub River.*—Josiah A. Libby, Minkcreek, Idaho (Exp. Preston, Idaho).

*Pocatello-Portneuf.*—S. R. Justice, Pocatello, Idaho.

*Oxford-Elkhorn.*—S. R. Justice, Pocatello, Idaho.

**Dixie.**—Orange A. Olsen, Cedar City (WU); Alfred P. Larson, clerk.

*Ranger District: Enterprise.*—James H. Baldwin, Enterprise (Exp. Modena).

*Pine Valley.*—Benjamin Swapp, St. George (Exp. Cedar City).

*Lowder.*—Frank W. Seaman, Cedar City.

*Harris Flat.*—William M. Hurst, Panguitch (Exp. Marysvale).

**Fishlake.**—C. A. Mattson, Richfield (WU) ; Chester J. Olsen, assistant supervisor ; Wayla C. Ellis, clerk.

*Ranger District: Scipio.*—Bert L. Robbins, Scipio (Exp. Juab).

*Fillmore.*—James Jensen, Fillmore (Exp. Oasis).

*Koosharem.*—Milo T. Dyches, Monroe (Exp. Elsinore).

*Belknap.*—H. M. Christensen, Sevier.

*Loa.*—H. M. Peterson, Loa (Exp. Sigurd).

*Fishlake.*—A. L. Taylor, Richfield.

*Gooseberry.*—Albert Albertson, Salina.

*Big Flat.*—Elbert L. Cox, Beaver (Exp. Milford).

**La Sal.**—A. C. Folster, supervisor, Moab (WU) ; L. R. Chandler, clerk.

*Ranger District: Mesa-La Sal.*—S. Cooper Smith, Moab (Exp. Thompson).

*Monticello.*—Ivan Christensen, Monticello (Exp. Thompson).

*Blanding.*—Marion P. Hunt, Blanding (Exp. Thompson).

**Manti.**—J. W. Humphrey, Ephraim (WU) ; S. S. Van Boskirk, clerk.

*Ranger District: Mount Baldy.*—Edward P. Cox, Monti.

*Clay Springs.*—D. H. Williams, Emery (Exp. Price).

*Seely Creek.*—Wells Thursby, Ephraim.

*Joe's Valley.*—P. M. V. Anderson, Orangeville (Exp. Price).

*Mammoth.*—Seth H. Ollerton, Fairview.

**Powell.**—Wallace M. Riddle, Panguitch (WU) ; C. D. Emery, clerk.

*Ranger District: Rabbit Valley.*—Wilford Bentley, Teasdale (Exp. Sigurd).

*Escalante.*—T. Carl Haycock, Escalante (Exp. Marysvale).

*Johns Valley.*—Ernest Jorgensen, Widtsoe (Exp. Marysvale).

*East Fork.*—Leland D. Heywood, Panguitch (Exp. Marysvale).

**Uinta.**—Charles DeMoisy, jr., Provo (WU) ; George C. Larson, assistant supervisor ; Ward C. Ireland, clerk.

*Ranger District: Duchesne.*—A. F. Richards, Duchesne.

*Utah Valley.*—Parley C. Madsen, Springville.

*South Strawberry.*—A. J. Wagstaff, Spanish Fork.

*North Strawberry.*—Merrill Nielson, Heber.

*Lake Creek.*—Edson J. Adair, Heber.

*Nebo.*—A. P. Christiansen, Nephi.

**Wasatch.**—E. C. Shepard, Salt Lake City (WU, P) ; Blaine Betenson, assistant supervisor ; G. M. O'Neill, clerk.

*American Fork, Vernon.*—Vivian N. West, Pleasant Grove.

*Salt Lake, Grantsville.*—William W. Smith, Murray.

*Kamas.*—Morgan Parke, Kamas (Exp. Park City).

*Blacks Fork.*—J. B. Hann, Evanston, Wyo. ; C. A. Gustafson, Robertson, Wyo.

*Granddaddy Lakes.*—T. D. Phinney, Hanna (Exp. Park City).

#### WYOMING

**Teton.**—A. C. McCain, Jackson (WU) ; J. A. Evans, road foreman ; A. N. Butler, clerk.

*Ranger District: Buffalo.*—K. C. Allan, Elk (Exp. Victor, Idaho).

*Gros Ventre.*—C. E. Dibble, Kelly (Exp. Victor, Idaho).

*Hoback.*—J. W. Lambert, Jackson (Exp. Victor, Idaho).

*Jackson.*—Felix Buchenroth, Jackson (Exp. Victor, Idaho).

*Jackson Lake.*—Richard H. Ohl, Elk (Exp. Victor, Idaho).

*Teton.*—C. H. McDonald, Wilson (Exp. Victor, Idaho).

**Wyoming.**—C. E. Favre, Kemmerer (WU); Milo H. Deming, assistant supervisor; V. L. Stoddard, technical assistant; Harry A. Cheeseman, clerk.  
*Ranger District: Cokeville.*—Fred Graham, Cokeville.  
*Big Piney.*—S. E. Cazier, Big Piney (Exp. Kemmerer).  
*Sherman.*—J. J. Albano, Merna (Exp. Kemmerer).  
*Bedford.*———, Bedford (Exp. Montpelier, Idaho).  
*Afton.*—O. A. Harrison, Afton (Exp. Montpelier, Idaho).  
*Green River.*—H. A. Shannon, Cora (Exp. Rock Springs).  
*Fremont.*—Robert S. Dalley, Pinedale (Exp. Rock Springs).

## DISTRICT 5

### CALIFORNIA DISTRICT

California and southwestern Nevada. Office, Ferry Building, San Francisco, Calif.

S. B. SHOW district forester.

LAW.—Office of the Solicitor (Forest Service branch). H. P. Dechant, district law officer.

FINANCE AND ACCOUNTS.—A. W. Smith, district fiscal agent; H. E. Marshall, deputy.

OPERATION.—Robert L. Deering, assistant district forester; E. V. Lackey, assistant.

PERSONNEL, INSPECTION, AND TRAINING.—Paul P. Pitchlynn.

FIRE CONTROL.—J. H. Price.

STATE COOPERATION IN FIRE CONTROL AND DISTRIBUTION OF FOREST PLANTING STOCK.—California and Territory of Hawaii, J. H. Price.

MAINTENANCE.—E. H. Schmieder.

MINOR ROADS AND TRAILS.—C. E. Jordan, W. A. Huestis, and F. E. Wooldridge.

TELEPHONE ENGINEERING.—F. H. Hafley.

FOREST MANAGEMENT.—T. D. Woodbury, assistant district forester; C. E. Dunston, assistant.

LOGGING ENGINEERING.—J. R. Berry and B. O. Hughes.

TIMBER SALES, FIELD SUPERVISION.—J. C. Elliott.

TIMBER SURVEYS.—O. M. Evans.

FOREST PATHOLOGY (Bureau of Plant Industry).—W. W. Wagener, consulting pathologist; Ernest Wright, assistant.

FOREST INSECT INVESTIGATIONS (Bureau of Entomology).—J. M. Miller (Stanford University, Calif.), senior entomologist in charge; H. E. Burke, senior entomologist.

RANGE MANAGEMENT.—Jesse W. Nelson, assistant district forester; Russell W. Beeson, assistant range examiner.

LANDS.—L. A. Barrett, assistant district forester; George Miller, assistant.

MINERAL EXAMINATION, RECREATION, AND USES.—W. H. Friedhoff.

ENGINEERING.—E. W. Kramer, district engineer.

BRIDGES.—J. H. Lawrence.

HIGHWAYS.—Bruce B. Burnett.

WATER POWER.—J. C. Beebe, S. H. Ketcham.

MAPS AND SURVEYS.—T. R. Littlefield.

Drafting.—H. A. Sedelmeyer.

PUBLIC RELATIONS.—Wallace I. Hutchinson, assistant district forester.

LIBRARY.—Esther W. Lundgren.

## NATIONAL FORESTS

## CALIFORNIA

**Angeles.**—William V. Mendenhall, Los Angeles (WU; P); A. J. Mueller, assistant supervisor, in charge improvements; M. H. Davis, fire dispatcher, Pasadena; W. T. Murphy, technical assistant; Merle J. Pettis, executive assistant; W. L. Sears, information.

*Ranger District: Arroyo Seco.*—B. L. Coulter, Pasadena.

*Big Santa Anita.*—V. P. Vetter, Roberts Camps via Sierra Madre (Exp. Sierra Madre).

*Mount Baldy.*—N. E. Peterson, Glendora; A. M. Longacre.

*Saugus.*—Guerdon Ellis, Newhall, George Armstrong.

*Valyermo.*—L. H. Dorr, Valyermo (Exp. Palmdale).

*Arroyo Seco Warehouse.*—Asher Ireland, Pasadena.

**California.**—Frank Price, Willows (WU); W. F. Derby, assistant supervisor; Robert J. Settles, executive assistant.

*Ranger District: Covelo.*—F. O. Long, Covelo (Exp. Dos Rios).

*Paskenta.*———, Paskenta (Exp. Corning).

*Stonyford.*—R. G. Stites, Stonyford (Exp. Maxwell).

*Upper Lake.*—M. W. Durham, Upper Lake (Exp. Ukiah).

**Cleveland.**—L. H. Anderson, San Diego (P); C. M. Gwin, executive assistant.

*Ranger District: Descanso.*—J. B. Stephenson, Descanso.

*Palomar.*—L. M. Correll, Aguanga.

*Trabuco.*—Harry R. Valentine, Corona.

**Eldorado.**—E. F. Smith, Placerville (WU); Arnold N. Weber, technical assistant; Margaret J. Ward, clerk.

*Ranger District: Calder.*—George B. Young, Jackson.

*Georgetown.*—R. C. M. Berriman, Georgetown (Exp. Placerville); James N. Gibson.

*Pacific.*—M. D. Morris, Camino (Exp. Placerville); R. R. Bryan.

**Inyo.**—Roy Boothe, Bishop (WU); H. H. Simpson, ranger; H. A. Bilyeu, clerk.

*Ranger District: Big Pine-White Mountain.*—Guy S. Way, Big Pine.

*Mammoth.*—Douglas Robinson, Bishop.

*Mount Whitney.*—E. L. Shellenbarger, Lone Pine.

**Klamath.**—F. D. Douthitt, Yreka (WU); Perry J. Hill, assistant supervisor in charge fire control; George E. Sargent, technical assistant; W. W. Wooldridge, road superintendent; Paul E. Chesebro, executive assistant.

*Ranger District: Happy Camp.*—Ernest M. Sutcliffe, Happy Camp (Exp. Hornbrook).

*Orleans.*—Samuel R. Wallace, Orleans (Exp. Eureka), Fay G. Hiatt.

*Sawyers Bar.*—Clyde W. Lewis, Sawyers Bar (Exp. Yreka).

*Scott River.*—John F. Williams, Scott Bar (Exp. Yreka).

*Siskiyou.*—G. K. Fox, Gottville (Exp. Yreka).

*Yreka.*—Thomas A. Bigelow, Yreka.

**Lassen.**—W. G. Durbin, Susanville (WU); John S. Everitt, assistant supervisor; Marc W. Edmonds and C. S. Robinson, technical assistants; J. A. O'Connell, executive assistant.

*Ranger District: Bogard.*—Virgil W. Riley, Susanville.

*Coppervale.*—John Gilman, Westwood.

*Hat Creek.*—W. J. Brokenshire, Hat Creek (Exp. Redding); Waldo El. Wood.

*Magalia.*—F. B. Delaney, Magalia.

*Mineral.*—W. S. Williams, Mineral (Exp. Red Bluff).

*Fruit Growers Supply Co. sale.*—Percy D. Hanson, ranger.

*Red River Lumber Co. Exchange Cutting.*—P. D. Hook, ranger.

*Lassen Lumber and Box Co. sale.*—Fred D. Schott, scaler.

*Susanville Nursery.*—C. W. Corson, technical assistant.

*North Butte Protection District.*—Reuben P. Box, assistant supervisor in charge.

**Modoc.**—F. P. Cronemiller, jr., Alturas (WU) ; Russell S. Bacon, technical Assistant ; Lee R. DeCamp, ranger (grazing) ; Wm. S. Brown executive assistant.

*Ranger District: Big Valley.*—A. W. Bramhall, Adin (Exp. Alturas).

*Devils Garden.*—J. C. Davis, Alturas.

*Happy Camp.*—Ivan A. Cuff, Canby (Exp. Ghent).

*Doublehead.*—C. A. Higgins, Malin, Oreg. (Exp. Merrill, Oreg.).

*North Warners.*—L. L. Smith, Willow Ranch.

*South Warners.*—Oscar L. Barnum, Cedarville (Exp. Alturas).

*Pickering Lumber Co. sale* (Badger Spring Unit).—Alvin L. Parker, ranger.

*Crane Creek Lumber Co. sale* (Fandango Unit).—Fred J. Dooley, lumberman.

**Plumas.**—D. N. Rogers, Quincy (WU) ; John T. Gray, assistant supervisor in charge fire control ; R. W. Ayres, logging engineer ; Richard L. Wiley, executive assistant.

*Ranger District: Beckwith.*—A. E. Gould, Blairsden.

*Greenville.*—H. F. Wilcox, Greenville (Exp. Crescent Mills).

*LaPorte.*—William Hayes, LaPorte (Exp. Oroville).

*Merrimac.*—Edward E. Boehm, Brush Creek (Exp. Oroville).

*Milford.*—Ben Beard, Milford (Exp. Doyle).

*Quincy.*—H. A. Kloppenburg, Quincy.

*Yellow Creek.*—Wilkie I. Brock, Greenville (Exp. Crescent Mills).

*Quincy Lumber Co. sale.*—Paul R. Kevin, technical assistant.

*Spanish Peak Lumber Co. sale.*—Paul R. Kevin, technical assistant.

*Feather River Lumber Co. sale.*—A. B. Everts, technical assistant.

*California Fruit Exchange sale.*—Henry E. Norton, ranger.

*Clover Valley Lumber Co. sale.*—Homer J. Ireland, scaler.

*Swayne Lumber Co. sale.*—Dale A. Buchanan, ranger.

**San Bernardino.**—Joseph E. Elliott, San Bernardino (WU, P) ; A. T. Shay, assistant supervisor, in charge of fire control ; J. L. Cranston, assistant supervisor, in charge of improvements ; H. H. Hunt, ranger recreation and surveys ; H. V. Beeks, executive assistant.

*Ranger District: Cajon.*—W. M. Meier, Cajon.

*Arrowhead.*—Skyforest, E. A. Grant.

*Big Bear.*—J. K. Munhall, Minnelusa, L. E. Beltz.

*Mill Creek.*—H. F. Burbank, Mentone.

*San Jacinto.*—R. W. Kopenhaver, Hemet.

*Scl Rosa Warehouse.*———, Del Rosa.

**Santa Barbara.**—S. A. Nash-Boulden, Santa Barbara (WU, P) ; Frank A. Robinson, assistant supervisor ; Judell M. Samon, assistant supervisor (grazing) ; C. A. Morris, assistant supervisor (improvements) George R. Warren, executive assistant.

*Ranger District: Santa Ynez.*———, Santa Barbara ; Ernest L. Baxter.

*San Luis.*—Fletcher H. Hayward, San Luis, Obispo.

*Cuyama.*—Jacinto D. Reyes, Scheideck (Exp. Maricopa).

*Monterey.*—Virgil C. DeLapp, King City.

*Ojai.*—Ray McCormick, Ojai.

*Tejon.*—Erwin M. Lyda, Gorman (Exp. Lancaster).

**Sequoia.**—Frank P. Cunningham, Porterville (WU, P); John S. Edwards, assistant supervisor; Benjamin H. Mace, assistant supervisor, in charge road construction; James P. Farley, technical assistant; George W. Buxton, executive assistant.

*Ranger District: Breckenridge.*—Frank McCaslin, Caliente (Exp. Bakersfield).

*Cannell Meadow.*—Joseph T. Kenney, Isabella (Exp. Bakersfield).

*Deer Creek.*—Norman L. Norris, California Hot Springs (Exp. Ducor); John C. Stansbury.

*Greenhorn.*—Robert J. Beard, Glenville (Exp. Bakersfield).

*Kings Canyon.*—Ray Stevenson, Miramonte (Exp. Sanger); Doyle B. Henderson and John L. Monday.

*Tule River.*—Wesley W. Snider, Springville.

**Shasta.**—Thomas J. Jones, Mount Shasta (WU, P); Frank Myers, assistant supervisor, in charge roads; Belknap C. Goldsmith, logging engineer; Carrie E. Durst, clerk.

*Ranger District: McCloud.*—Earl F. Sullaway, McCloud; Wm. Clifford.

*Pit.*—William R. Hawkins, Fall River Mills (Exp. Redding).

*Sacramento.*—Leslie T. Solaro, Mount Shasta, Guy F. Heryford.

*Scott.*—F. H. Williams, Callahan (Exp. Gazelle).

*Squaw Creek.*—William H. Spargo, Winthrop (Exp. Redding).

*Trinity.*—A. E. Noren, Trinity Center (Exp. Redding).

**Sierra.**—M. A. Benedict, North Fork (WU via Big Creek-Exp. Fresno); Audie K. Wofford, assistant supervisor in charge fire control; Walter E. Jotter and Earl E. Bachman, technical assistants; John M. Hughes, ranger; Roy H. Blood, executive assistant.

*Ranger District: High Sierra.*—James U. Poore, Lakeshore (Exp. Cascada).

*Kings River.*—Isaac R. Bays, Dinkey Creek (Exp. Cascada).

*Mariposa.*—Eldredge Westfall, Nipinnawasee (Exp. Raymond).

*Northfork.*—E. G. Madsen, Northfork (Exp. Fresno).

*Pineridge.*—Frank M. Sweeley, Big Creek (Exp. Cascada); R. W. Asplund.

*Minaret.*—Malcolm McLeod, Northfork (Exp. Fresno).

*Sugar Pine Lumber sale.*—Bert Hurt, lumberman, Minarets.

*Madera Sugar Pine Co. sale.*—W. W. Jones, ranger, Sugar Pine.

*Timber sales training position.*—A. K. Crebbin, ranger, North Fork.

**Stanislaus.**—J. R. Hall, Sonora (WU); Claude K. Barker, assistant supervisor; Orville P. Burnett, technical assistant; W. S. Price, lumberman; Wendell Moran, ranger; Wayne E. Hogue, executive assistant.

*Ranger District: Calaveras.*—Neil L. Perkins, Murphy (Exp. Angel's Camp).

*Sonora.*—A. E. Freer, Tuolumne; W. P. Kreischer and Keith Macdonald, Confidence.

*Tuolumne.*—Charles L. Peckinpah, Groveland (Exp. Sonora), C. K. St. John.

*Summit.*—J. A. Cary, Dardanelle.

*Pickering Lumber Co. sale (Strawberry Unit).*—Bert E. Parsons, ranger.

*Pickering Lumber Co. sale (Tuolumne Operation).*— —, ranger.

*Timber sales training position.*—Robert E. Jones, ranger.

**Tahoe.**—R. L. P. Bigelow, Nevada City (WU); Millard M. Barnum, assistant supervisor; Leland S. Smith (grazing), technical assistant; William M. Gracey, executive assistant.

*Ranger District: Camptonville.*—F. W. Meggers, Camptonville (Exp. Nevada City).

*Downieville.*—George E. King, Goodyears Bar (Exp. Nevada City.)

*Emigrant Gap.*—J. A. McIntosh, Cisco.

*Foresthill.*—E. P. Gleason, Foresthill (Exp. Colfax).

*North Bloomfield.*—Chas. A. VanDewalker, North Bloomfield (Exp. Nevada City).

*Sierraville.*—F. A. Land, Sierraville (Exp. Loyalton).

*Truckee.*—H. I. Snider, Truckee; F. W. Johnson.

*Timber sale.*—Randal McCain, ranger.

**Trinity.**—George M. Gowen, Weaverville (WU) ; DeWitt Nelson, assistant supervisor ; Jno. D. Myers, executive assistant.

*Ranger District: Hayfork and Hyampom.*—Harry Everest, Hayfork (Exp. Weaverville) ; E. A. Foster.

*Lower Trinity.*—Wesley E. Hotelling, Salyer (Exp. Eureka).

*Upper Trinity.*—George R. Schrader, Weaverville.

*Mad River.*—R. L. Beals, Ruth (Exp. Fortuna).

*Yola Bola.*—Alva Tracy, Knob (Exp. Redding).

#### NEVADA

**Mono.**—William M. Maule, Minden (WU) ; Walter S. Young, clerk.

*Ranger District: Alpine.*—W. J. Clark, Markleeville, Calif. (Exp. Minden).

*Bridgeport.*—H. W. Atcheson, Bridgeport, Calif. (Exp. Minden).

*Mono Lake.*—W. E. Green, Leevining, Calif. (Exp. Minden).

*Sweetwater.*—F. R. Allen, Wellington, Nev. (Exp. Minden).

### DISTRICT 6

#### NORTH PACIFIC DISTRICT

Washington and Oregon. Office, Post Office Building, Portland, Oreg.

**C. J. BUCK**, district forester.

**LAW.**—Office of the Solicitor (Forest Service branch). W. F. Staley, district law officer.

**FINANCE AND ACCOUNTS.**—A. H. Cousins, district fiscal agent ; H. J. Weil, deputy.

**OPERATION.**—A. O. Waha, assistant district forester ; Shirley Buck, assistant.

**IMPROVEMENTS, MINOR ROADS, AND TRAILS**—K. P. Cecil and T. P. Flynn.

**TELEPHONE ENGINEERING.**—C. M. Allen.

**TRANSPORTATION STUDY.**—R. F. Grefe.

**VANCOUVER WAREHOUSE.**—H. G. Whitney.

**FIRE CONTROL.**—F. H. Brundage, assistant district forester ; H. M. White, assistant.

**FIRE SUPPRESSION.**—W. B. Osborne, jr.

**LAW ENFORCEMENT.**—T. M. Talbott.

**INSPECTION OF ASSOCIATION AND STATE PROTECTION OF OREGON & CALIFORNIA RAILROAD LAND.**—E. H. MacDaniels.

**STATE COOPERATION AND FIRE CONTROL.**—Washington and Oregon, E. H. MacDaniels.

**FOREST MANAGEMENT.**—Fred Ames, assistant district forester ; George L. Drake, assistant.

**LOGGING ENGINEERING.**—B. E. Hoffman and O. F. Ericson.

**TIMBER SALES.**—G. E. Stevenson.

**TIMBER SURVEYS.**—Fred A. Matz, Floyd Cory, and Lester J. McPherson.

**INSECT CONTROL.**—A. J. Jaenicke.

**FOREST INSECT INVESTIGATIONS (Bureau of Entomology).**—F. P. Keen, entomologist in charge ; J. A. Beal, assistant entomologist.

**FOREST PATHOLOGY (Bureau of Plant Industry).**—H. G. Lachmund, assistant pathologist ; James L. Mielke and Clyde N. Partington, junior pathologists.

**PLANTING, DISTRIBUTION OF FOREST PLANTING STOCK, AND FOREST INVESTIGATIONS.**—J. F. Kümmel and E. J. Hanzlik.

**RANGE MANAGEMENT.**—E. N. Kavanagh, assistant district forester.

**LANDS.**—F. V. Horton, assistant district forester ; F. W. Cleator, assistant.

**LAND EXCHANGES.**—Adolph Nilsson.

**FOREST PRODUCTS.**—W. H. Gibbons ; A. H. Hodgson, H. M. Johnson, and H. R. Spelman, assistants.

ENGINEERING.—Philip H. Dater, district engineer; J. Frankland, assistant district engineer.

MAPS AND SURVEYS.—J. Frankland; V. H. Flach.

ROADS.—Philip H. Dater; P. C. Beebe.

WATER POWER.—Philip H. Dater; James Frankland.

PUBLIC RELATIONS.—John D. Guthrie, assistant district forester; George E. Griffith, assistant.

LIBRARY.—E. Maude Stone, library assistant.

## NATIONAL FORESTS

### OREGON

**Cascade.**— ———, Eugene (WU, P); C. C. Olsen, superintendent of construction; Foster Steele and M. L. Holst, forest resource survey rangers; A. T. Moses, executive assistant.

*Ranger District: McKenzie Bridge.*—S. L. Taylor, McKenzie Bridge.

*West Boundary.*—Raymond Engles, Signal.

*Oakridge.*—C. B. McFarland, Oakridge; ———, assistant.

*Timber sale.*—F. A. Davis, scaler, Westfir.

**Crater.**—H. B. Rankin, Medford (WU, P); Norman C. White, assistant supervisor; Will J. Sproat, forest resource survey; W. L. Jones, superintendent of construction; Janie V. Smith, clerk.

*Ranger District: Rogue River.*—J. P. DeWitt, Medford.

*Butte Falls-Dead Indian.*—E. J. Rogers, Medford.

*Applegate.*—Lee C. Port, Jacksonville.

*Klamath.*—J. G. C. Elgan, Fort Klamath.

*Timber sale.*—J. D. Holst, G. H. West, J. E. Gribble, S. A. Moore, and C. W. Welty.

**Deschutes.**—Carl B. Neal, Bend (WU, PT & T); J. F. Campbell, assistant supervisor; Leslie L. Colvill, fire assistant; W. B. Crites, executive assistant.

*Ranger District: Sisters.*—P. A. South, Sisters.

*La Pine.*—R. C. Burgess, La Pine.

*Crescent.*—Hugh Rhea, Crescent.

*Fort Rock.*—W. A. Donnelly, Bend.

*Timber sale.*—W. J. Perry, lumberman; Allard Shipman, Ben F. Smith, W. H. Smith, and Lloyd J. Wirth, assistants.

**Fremont.**—Gilbert D. Brown, Lakeview (WU, Reno, Nev., P); Lawrence Frizzell, assistant supervisor; H. T. Phelps, ranger; Henry U. Sarles, clerk.

*Ranger District: Warner.*—P. V. Ingram, Lakeview.

*Dog Lake.*—L. D. Bailey, Lakeview.

*Bly.*—Everett Lynch, Lakeview.

*Paisley.*—K. C. Langfield, Paisley; F. G. Ellis, assistant.

*Silver Lake.*—Clarence H. Young, Silver Lake.

*Timber sale.*—Royal U. Cambers, lumberman, Robert W. Putnam, junior forester, C. H. Huntington, Henry C. Hulett, assistants, Lakeview.

**Malheur.**—Carl M. Ewing, John Day (WU); Carl Ewing, assistant supervisor; R. B. Pierpont, superintendent of construction; Bernard Lee, junior range examiner; H. C. Obye, fire assistant; Walter H. Wetzler, executive assistant.

*Ranger District: Prairie City.*—J. C. Scharff.

*Logan.*—O. L. Beedon, John Day.

*Burns.*—M. O. Timms, Burns.

*Bear Valley.*—H. R. Elliott, John Day.

*Long Creek.*—George W. Beers, Mount Vernon.

*Timber sale.*—C. W. Waterbury, lumberman; Otto G. Koenig, junior forester; C. Leroy Smith and P. A. Brinson, rangers.

**Mount Hood.**—T. H. Sherrard, Portland (WU, P) ; R. T. Carter, assistant supervisor ; H. D. Foster, technical assistant ; F. E. Williamson, jr., recreation assistant ; F. F. Murray, superintendent of construction ; O. E. Tharp, forest resource survey ; M. V. Livingston, executive assistant.

*Ranger District: Hood River.*—S. C. Walters, Mount Hood.

*Columbia.*—E. W. Wheeler, Cascade Locks.

*Bull Run.*—H. C. Hiatt, Welches ; O. J. Johnson, trail locator.

*White River.*—Eric H. Gordon, Dufur.

*Clackamas.*—Joe A. Graham, Wapinitia.

*Collawash.*—A. W. Armstrong, Estacada.

*Eagle Creek Forest Camp.*—Albert Wiesendanger, Cascade Locks.

*Timber sale.*—R. J. Whaite, ranger, Estacada ; R. E. Smith and E. S. Holderman, rangers, Dee.

**Ochoco.**—W. O. Harriman, Prineville (WU, PT & T) ; assistant supervisor ; Hattie W. Goodknight, clerk.

*Ranger District: Bearer-Maury.*—A. J. Radigan, Paulina.

*Mill Creek.*—J. O. F. Anderson, Prineville.

*Lookout-Pisgah.*—Lee Blevins, Prineville.

*Antone.*—Ralph Elder, Mitchell.

*Snow Mountain.*—E. W. Donnelly, Suplee.

**Santiam.**—C. C. Hall, Albany (WU, P) ; H. G. White, fire assistant ; Ivy I. Boeck, clerk.

*Ranger District: Detroit.*—R. A. Elliott, Detroit.

*Cascadia.*—J. R. Blake, Cascadia.

*Timber sale.*—F. W. Stahlman, Detroit.

**Siskiyou.**—J. H. Billingslea, Grants Pass (WU) ; M. M. Lewis, assistant supervisor ; A. G. Jackson, technical assistant ; H. E. Haefner, forest resource survey ; F. I. Abrams, clerk.

*Ranger District: Port Orford.*—A. W. Borigo, Powers.

*Agness.*—C. F. Allen, Agness.

*Galice.*—L. J. Cooper, Merlin.

*Page Creek.*—C. D. Cameron, Takilma, assistant.

*Chetco.*—P. N. Stephenson, Harbor.

*Gasquet.*—L. D. Quackenbush, O'Brien.

**Siuslaw.**—Ralph S. Shelley, Eugene (WU, P) ; A. R. Wilcox, technical assistant ; M. I. Cooley, clerk ; M. S. Durbin, forest resource survey.

*Ranger District: Hebo.*—L. E. Garwood, Hebo.

*Waldport.*—George P. McClanahan, Waldport.

*Mapleton-Florence.*—E. S. Kerby, Mapleton ; L. H. Neff, Florence.

*Gardiner.*—M. H. Durbin, Gardiner.

**Umatilla.**—J. F. Irwin, Pendleton (WU, P) ; Lester Moncrief, assistant supervisor ; Fred D. Monroe, technical assistant ; John G. Clouston, fire assistant ; W. H. Kendall, road foreman ; Robert W. Thomas, executive assistant.

*Ranger District: Asotin.*—Grover C. Blake, Pomeroy, Wash.

*Touchet.*—Geo. W. Clark, Dayton, Wash.

*Walla Walla.*—Albert Baker, Walla Walla, Wash.

*Meacham.*—Gerald J. Tucker, La Grande.

*Heppner.*—F. F. Wehmeyer, Heppner.

*Ukiah.*—R. R. Butler, Ukiah.

**Umpqua.**—V. V. Harpham, Roseburg (WU, P) ; O. C. Houser, fire assistant ; K. P. McReynolds, forest resource survey ; T. G. Watson, executive assistant.

*Ranger District: Bohemia.*—Paul I. Pieper, Disston.

*North Umpqua.*—Fred Asam, Glide.

*South Umpqua.*—H. A. Ritter, Tiller.

*Diamond Lake.*—Charles H. Thurston, jr., Roseburg.

- Wallowa.**—Nelson J. Billings, Wallowa (WU) ; C. H. Thorp, executive assistant.  
*Ranger District: Bear Creek-Sled Springs.*—L. A. Carpenter, Wallowa.  
*Joseph.*—J. F. McClain, Joseph.  
*Imnaha.*—W. G. Miller, Imnaha.  
*Chesnimnus.*—E. E. Birkmaier, Enterprise.
- Whitman.**—John C. Kuhns, Baker (WU) ; F. W. Furst, assistant supervisor ; I. E. Jones, superintendent of construction ; J. L. Peterson, associate range examiner ; A. G. Angell, fire assistant ; H. J. Stratford, executive assistant.  
*Ranger District: Sumpter.*—Rolland Huff, Sumpter.  
*North Powder.*—W. E. Barnett, North Powder.  
*Desolation.*—George O. Langdon, Ukiah.  
*Austin.*—Clyde O. Bloom, Austin ; Fenton G. Whitney, assistant.  
*Burnt River.*—Geo. M. Palmer, Unity.  
*Pine.*—Robert H. Harper, Halfway.  
*Eagle.*—Lloyd M. Judy, Medical Springs.  
*Grande Ronde.*—Keith H. McCool, Cove.  
*Timber sale.*—George Donaldson, lumberman ; R. J. Wilbur, assistant.

## WASHINGTON

- Chelan.**—P. T. Harris, Okanogan (WU, PT & T) ; G. E. Mitchell, assistant supervisor ; Roy Mitchell, fire assistant ; J. C. Burghardt, superintendent of construction ; W. A. Steiner, executive assistant.  
*Ranger District: Conconully.*—R. E. Grantham, Conconully.  
*Adler Creek.*—L. E. Griffiths, Twisp.  
*Eight Mile.*—W. F. Burge, Winthrop ; H. R. Tonseth ; E. A. Brengman, forest station assistant.  
*Stehekin.*—Roy L. Weeman, Stehekin.  
*Chelan.*—George R. Wright, Chelan.
- Columbia.**—John R. Bruckart, Vancouver (WU, P) ; J. M. Mann, fire assistant ; G. A. Bright, forest resource survey ; R. A. Bottcher, superintendent of construction ; Ryle Teed, executive assistant, Wind River Nursery ; W. F. Will, planting assistant, Stabler.  
*Ranger District: Mount Adams.*—H. A. Welty, Guler ; W. O. Shambaugh.  
*Wind River.*—Ross Shepeard, Stabler.  
*Spirit Lake.*—A. I. Wang, Cougar.  
*Timber sale.*—E. T. Skaar, ranger.
- Colville.**—Perry A. Thompson, Republic (WU, P) ; Lloyd L. Hougland, fire assistant ; J. B. Hogan, technical assistant ; Robert E. Foote, superintendent of construction ; Ray Ward, clerk.  
*Ranger District: Republic.*—Russell S. Buckley.  
*Curlew.*—Willis W. Ward, Curlew.  
*Chesaw.*—George H. Wiltz, Chesaw.  
*Orient.*—Gerald E. Vincent, Orient.  
*Marcus.*—Paul K. Taylor, Kettle Falls.  
*Timber sale.*—F. A. Varo, lumberman, Kettle Falls.
- Mount Baker.**—L. B. Pagter, Bellingham (WU, P) ; Lage Wernstedt, assistant forester ; Donald J. Stoner, forest resource survey ; H. H. Long, executive assistant.  
*Ranger District.*—R. F. Cook, Glacier.  
*Baker River.*—H. E. D. Brown, Concrete.  
*Finney Creek-Suiattle.*—John W. West, Sauk.  
*Skagit River.*—Thomas Thompson, Marblemount.

**Olympic.**—H. L. Plumb, Olympia (WU, P); Lee P. Brown, assistant supervisor; R. D. Maclay and Paul H. Logan, forest resource survey; C. F. Ritter, superintendent of construction; Clarence M. Adams, executive assistant.

**Ranger District: Port Angeles.**—Sanford M. Floe, Port Angeles; Wm. H. Vallard, jr.

**Quilcene.**—M. J. Mapes, Quilcene.

**Hoodsport.**—R. A. Hilligoss, Hoodsport.

**Quinault.**—J. W. Fulton, Quinault; Peter Wyss, trails, Quinault.

**Timber sale.**—C. H. Park, Quinault, lumberman; L. D. Blodgett, J. D. Ahl, W. D. Bryan, and Walter C. Thornton, rangers.

**Rainier.**—E. J. Fenby, Tacoma (WU, P); ———, assistant supervisor; E. R. Johnson, superintendent of construction; William Sethe, ranger; C. Otto Lindh, forest resource survey; George A. Vreeland, executive assistant; Dahl Kirkpatrick, forest reserve survey.

**Ranger District: Randle.**—John Kirkpatrick, Randle.

**Lewis.**—Fred Hornquist, Lewis.

**Mineral.**—Ray Hampton, Mineral.

**White River.**—R. N. McCullough, Enumclaw.

**Naches.**—Arnold Arneson, Naches.

**Tieton.**—Harry Croxford, Naches.

**Timber sale.**—R. J. O'Farrell, lumberman, Buckley; Lawrence Russell, ranger, Naches.

**Snoqualmie.**—W. G. Weigle, Seattle (WU, P); Lewis A. Treen, forest reserve survey; Walter H. Lund, technical assistant; M. W. Prasch, executive assistant.

**Ranger District: Darrington.**—H. J. Engles, Darrington.

**Skykomish.**—George E. Sawyer, Skykomish.

**North Bend.**—B. C. Saterbo, North Bend.

**Timber sale.**—A. W. Eastman, lumberman, Seattle; A. J. Briem, William E. Huff, rangers, Darrington.

**Wenatchee.**—A. H. Sylvester, Wenatchee (WU); C. J. Conover, assistant supervisor; Thos. H. Burgess, technical assistant; W. E. Anderson, fire assistant; E. L. Springer, executive assistant.

**Ranger District: Lake Wenatchee.**—Ralph W. Lindahl, Winton.

**Leavenworth.**—F. B. Folsom, Leavenworth.

**Entiat.**—Glenn C. Charlton, Entiat.

**Liberty.**—S. A. Blankenship, Cle Elum.

**Easton.**—Grover C. Burch, Easton.

## DISTRICT 7

### EASTERN DISTRICT

Alabama, Arkansas, Florida, Georgia, Louisiana, Maine, Mississippi, New Hampshire, North Carolina, Pennsylvania, Porto Rico, South Carolina, Tennessee, Vermont, Virginia, West Virginia. Office, Atlantic Building, Washington, D. C.

J. C. KIRCHER, district forester.

**LAW.**—Office of the Solicitor (Forest Service branch). A. H. McConville, senior attorney; J. L. Carr, attorney.

**TITLE ATTORNEYS.**—A. S. Grigg, Elkins, W. Va.; J. C. Fletcher, Franklin, N. C.; John Awtrey, Franklin, N. C.; H. A. Lamphrey, Warren, Pa.; C. B. Wilson, Hot Springs National Park, Ark.

**SPECIAL ATTORNEY.**—R. J. Luttrell, Harrisonburg, Va.; Tom G. Spratt, Elkins, W. Va.

**ABSTRACTOR.**—W. W. Mong, Warren, Pa.

**FINANCE AND ACCOUNTS.**—Louis King, district fiscal agent; H. B. Herms, deputy.

**OPERATION.**—H. O. Stabler, assistant district forester; R. W. Shields, inspector; L. M. Holcombe, administrative assistant.

**MAINTENANCE.**—G. C. Bell.

**FOREST MANAGEMENT.**—R. M. Evans, assistant district forester.

**LOGGING ENGINEERING.**—J. W. Girard.

**PLANTING.**—L. S. Gross.

**RANGE MANAGEMENT.**—I. T. Yarnall, assistant district forester.

**LANDS.**—I. T. Yarnall, assistant district forester; P. J. Paxton, administrative assistant.

**ACQUISITION.**—W. W. Ashe, inspector; C. E. Beaumont, land appraiser; L. E. Fitch, M. M. Lehrbas, W. B. Wheelis, G. C. Hoffman, junior land appraisers.

**ENGINEERING.**—J. C. Dort, district engineer; R. E. Pidgeon, assistant district engineer; E. R. Conrad, James Denman, A. R. Kinney, L. R. Strickenberg, Harry True, examiners of surveys; W. I. Doty, draftsman; E. L. Reese, C. S. Cook, C. C. Stone, W. W. Taylor, senior transitmen; J. R. Bradley, E. B. Miller, J. C. Sessions, transitmen.

**ROADS.**—G. W. Root.

**PUBLIC RELATIONS.**—Nina Owen, administrative assistant; Ouachita-Ozark traveling fire-prevention project, J. M. Wait, Dover, Ark.; Southern Appalachian traveling fire-prevention project, W. M. Maule.

## NATIONAL FORESTS

### ALABAMA

**Alabama.**—C. G. Smith, Athens, Tenn. (WU).

*Ranger District: Alabama.*—H. J. McDowell, Moulton (Exp. Decatur, care of Hightower Truck Co.).

### ARKANSAS

**Ouachita.**—R. M. Conarro, acting forest supervisor, Hot Springs National Park (WU, P); H. L. Russell, land appraiser; A. J. Streinz, timber sale assistant; S. J. Johnson, H. E. Ochsner, P. F. W. Prater, rangers; F. C. Stone, executive assistant.

*Ranger District: Cold Springs.*—W. R. Paddock, Waldron.

*Eagleton-Shady.*—A. W. Hartman, Mena; A. H. Anderson

*Jessieville.*—Wm. P. Dale, Hot Springs National Park.

*Oden.*—F. J. Jones, Oden (Exp. Norman).

*Womble.*—D. W. Beck, Norman.

**Ozark.**—H. R. Koen, Russellville (WU); Ben Vaughan, road superintendent; J. S. Long, acquisition assistant; P. H. Bryan, technical assistant; S. D. Beichler, ranger; S. B. Helms, executive assistant.

*Ranger District: Bayou.*—K. M. Kunze, Hector (Exp. Russellville).

*Pleasant Hill.*—F. W. Rasor, Lurton (Exp. Russellville).

*Sylamore.*—Guy Cox, Fifty-Six (Exp. Sylamore).

*White Rock.*—D. O. Todd, Cass (Exp. Ozark).

### FLORIDA

**Choctawhatchee.**—A. C. Shaw, Pensacola (WU, P); E. W. Gemmer, technical assistant in charge research, Valparaiso; M. C. Casey, executive assistant.

*Ranger District: Camp Pinchot-East Bay.*—E. R. McKee, Valparaiso (Exp. Crestview, Telegraph, Camp Pinchot, via Crestview), L. P. Schaap, Holly.

*Niceville.*—G. B. Anchors, Niceville (Exp. Crestview).

**Ocala.**—E. W. Hadley, Lake City (WU).

*Ranger District: Ocala.*—R. J. Riebold, Ocala.

**Osceola Purchase Unit.**—E. W. Hadley, Lake City (WU); D. S. Findlay, ranger.

## LOUISIANA

**Kisatchie Purchase Unit.**—C. A. Plymale, Alexandria (WU, P); A. M. Culpeper, clerk.

## NEW HAMPSHIRE

**White Mountain.**—J. E. Scott, Laconia (WU, P); H. R. Currier assistant supervisor; T. C. Flint, technical assistant; W. S. Avelar, executive assistant.

*Ranger District: Bartlett.*—G. E. Spinney, Bartlett.

*Gorham.*—T. E. Hale, Gorham.

*Twin Mountain.*—A. G. Brown, Twin Mountain.

*Waterville.*—G. R. Salmond, Campton, N. H.

*Woodstock.*—G. S. Wheeler, Plymouth; J. N. Van Alstine.

## NORTH CAROLINA

**Nantahala.**—A. A. Wood, Franklin (WU); John Wasilik, jr., acquisition assistant; J. B. Byrne, technical assistant; J. G. Siler, jr., road superintendent; H. P. Nichols, executive assistant.

*Ranger District: Clayton.*—R. C. Nicholson, Clayton, Ga.

*Nantahala.*—Z. B. Byrd, Andrews; Donald Young.

**Pisgah.**—M. A. Mattoon, Asheville (WU, P); C. L. Graham, assistant supervisor; J. G. Siler, jr., road superintendent, Frankin; T. T. Hall, executive assistant.

*Ranger District: Mount Mitchell.*—T. A. Wilson, Marion; P. E. Ackerman.

*Pisgah.*—C. S. Dunn, Pisgah Forest.

*French Broad.*—Lorenzo Jared, Hot Springs.

*Grandfather.*—Monroe Coffey, Edgemont.

## PENNSYLVANIA

**Allegheny.**—L. L. Bishop, Warren (WU, P); W. I. Stevens, acquisition assistant; T. A. Erickson, executive assistant.

*Ranger District: Northern.*—J. H. Stone, Warren.

*Southern.*—M. C. Howard, Marienville.

## PORTO RICO

**Luquillo.**—W. P. Kramer, Rio Piedras.

## TENNESSEE

**Cherokee.**—C. G. Smith, Athens (WU); E. J. Schlatter, assistant supervisor; F. C. Henneberger, acquisition assistant; Crawford DuPree, executive assistant.

*Ranger District: Blue Ridge.*—F. L. Grimes, Dahlonega, Ga. (Exp. Gainesville, Ga.).

*Hiwassee.*—W. P. Duncan, Reliance (Exp. Delano).

*Tellico River.*— ———, Tellico Plains.

*Toccoa.*—W. A. Woody, Star Route, Dahlonega, Ga. (Exp. Cleveland, Ga.).

**Unaka.**—S. R. Broadbent, Bristol (WU, P); N. C. Strawn, road superintendent; W. J. Velsor, executive assistant.

*Ranger District: Carter.*—G. W. Cole, Watauga Valley (Exp. Hunter).

*Damascus.*—W. G. Thompson, Damascus, Va.

*Erwin.*—E. M. Manchester, Erwin.

*New River.*—C. S. Jackson, guard, Ivanhoe, Va. (Exp. Cripple Creek, Va.).

## VERMONT

**Green Mountain Purchase Unit.**—D. W. Tabbutt, acquisition assistant, Bennington (WU).

## VIRGINIA

**Natural Bridge.**—H. M. Sears, Lynchburg (WU, P) ; S. M. Shanklin, road superintendent, Buena Vista ; J. R. Smith, jr., executive assistant.

*Ranger District: Glenwood.*—C. R. Carr, Natural Bridge Station.

*Pedlar.*———, Buena Vista ; S. H. Sipe.

**Shenandoah.**—J. W. McNair, Harrisonburg (WU) ; S. M. Shanklin, road superintendent, Buena Vista ; Helen Gordon, clerk.

*Ranger District: Deerfield.*—W. A. Garber, Deerfield.

*Dry River.*—Abner Casey, Bridgewater.

*Massanutten.*—J. W. Crisman, Edith.

*Lost River.*—J. F. Keckley, Wardensville, W. Va. ; F. A. Albert.

## WEST VIRGINIA

**Monongahela.**—C. L. Perkins, Elkins (WU, P) ; W. E. Hedges, acquisition assistant ; H. B. Eye, road superintendent ; D. A. Oliver, nurseryman, Parsons ; C. R. McKim, executive assistant.

*Ranger District: Cheat River.*—L. R. Smith, Parsons.

*Greenbrier.*—D. R. Gaudineer, Thornwood (Exp. Durbin).

## DISTRICT 8

## ALASKA DISTRICT

Alaska, Office, Goldstein Building, Juneau, Alaska

**CHARLES H. FLORY**, district forester and ex officio commissioner for Department of Agriculture for Alaska.

**LAW.**—Office of the Solicitor (Forest Service branch). W. F. Staley, Portland, Oreg., district law officer.

**FINANCE AND ACCOUNTS.**—H. L. Redlingshafer, district fiscal agent.

**OPERATION.**—M. L. Merritt, assistant district forester ; Wellman Holbrook.

**MAINTENANCE.**—Harry Sperling.

**FOREST MANAGEMENT.**—B. F. Heintzleman, assistant district forester : Wellman Holbrook.

**TIMBER SURVEYS.**—J. P. Williams.

**LANDS.**—M. L. Merritt, assistant district forester ; Wellman Holbrook.

**ENGINEERING.**———.

*Drafting.*—Florence Shafer.

**ROADS.**—M. L. Merritt.

**WATER POWER.**—B. F. Heintzleman.

## NATIONAL FORESTS

## ALASKA

**Chugach.**—W. J. McDonald, Cordova (WU, P ; SC-USA) ; L. C. Pratt, executive assistant ; E. M. Jacobsen (launch *Chugach*), captain.

*Ranger District: Prince William Sound.*—Chas. H. Forward, Cordova.

*Katalla.*—Chas. H. Forward, Cordova.

*Anchorage.*—W. M. Sherman, Anchorage.

**Tongass.**—R. A. Zeller, Ketchikan (WU, P ; SC-USA) ; R. F. Taylor, Juneau, technical assistant ; C. W. Griffin, executive assistant ; L. W. Blodgett, port engineer (marine station) ; B. R. Aikens (launch *Tahn*), captain ; Teresa V. Cordell and Viola M. Crowley, clerks.

*Ranger District: Ketchikan.*—J. M. Wyckoff, Ketchikan.

*Petersburg.*—C. M. Archbold, Petersburg.

*Juneau.*—Harold E. Smith, Geo. H. Peterson, Juneau.

*Sitka.*—Chas. G. Burdick, Sitka.

*Craig.*—W. A. Chipperfield, Craig.

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## DISTRICT 9

## LAKE STATES DISTRICT

Michigan, Minnesota, and Wisconsin. Office, Customs Service Building, Milwaukee, Wis.

EARL W. TINKER, district forester.

FIRE AND CLARKE-McNARY COOPERATION.—Crosby A. Hoar, assistant district forester.

FOREST MANAGEMENT AND LANDS.—W. F. Ramsdell, assistant district forester.

FINANCE AND ACCOUNTS.—S. E. Schoonover, district fiscal agent and administrative assistant; Wm. B. Ihlanfeldt, deputy district fiscal agent and purchasing agent.

MAPS AND SURVEYS.—H. P. McConnell.

TITLE ATTORNEYS.—Minnesota.—Wayland W. Sanford, Torrey Bldg., Duluth, Minn.

Michigan and Wisconsin.—Leland S. French, P. O. Box 477, Marquette, Mich.

## NATIONAL FORESTS

## MICHIGAN

**Huron.**—R. G. Schreck, East Tawas (WU); Harlan C. Maaske, clerk. Beal Nursery, Ralph H. Johnson, and Harry C. Turner, planting assistants, East Tawas.

*Ranger District: Tawas.*—Paul S. Newcomb, East Tawas.

*Mio.*—Gerald S. Horton, Mio (Exp. Rose City).

**Marquette.**—William L. Barker, jr., Munising (WU); Allen F. Miller, technical assistant; Elizabeth Strandness, clerk.

*Ranger District: Mackinac.*—Russell B. McKennan, Munising.

*Marquette.*—H. Phil Brandner, Raco (Exp. Brimley).

*Keweenaw.*—Stephen E. Doering, Kenton.

## MINNESOTA

**Chippewa.**—Howard Hopkins, Cass Lake (WU); Gunnar K. Fenger, technical assistant; W. A. Sorby, clerk. Cass Lake Nursery.

*Ranger District: Cass Lake.*—M. J. Cummings, Cass Lake.

*Bena.*—Matt Soderback, Bena.

*Cutfoot Sioux.*—Calvin B. Stott, Deer River.

**Superior.**—Albin G. Hamel, Ely (P); R. U. Harmon, assistant supervisor; Ralph M. Sweet, executive assistant.

*Ranger District: Gunflint.*—F. P. Legat, Grand Marais, Minn.

*Kawishiwi.*—Frank Carney, Ely, Minn.

*LaCroix.*—M. J. Valentine, Ely, Minn.

*Stony.*—Frank Crow, Ely, Minn.

*Temperance River.*—G. A. Limstrom, Grand Marais, Minn.

*Cloq. Coop. Area.*—Delbert A. Isch, Grand Marais, Minn.

*Timber Sales and Acquisition.*—J. E. Mulligan, Grand Marais, Minn.

**Superior St. Croix Unit.**—James M. Walley, 9 Federal Building, Duluth (WU); Robert W. Henry, clerk.

## WISCONSIN

**Wisconsin Purchase Units.**—S. D. Anderson, Park Falls; Leslie S. Bean, assistant supervisor; Lewis J. Jenkins, clerk.

*Flambeau Unit.*—Leslie S. Bean, Park Falls.

*Moquah Unit.*—Donald R. Ball, forest ranger, Washburn.

*Oneida Unit.*—Ray C. Iverson, senior forest ranger, Eagle River.